

SAFETY DATA SHEET

(According to EEC Directive 91/155/EEC and amendments)

| | |
|----------------------|---|
| Product Name: | INNER SOLUTION FOR REFERENCE ELECTRODE MEMBRANE D711, CODE 944-156 |
| Intended use: | For in vitro diagnostic use. |
| Version: | 2 |
| Date: | June 1, 2007 |

Distributor's name, address and telephone:

Radiometer America Inc.
810 Sharon Drive
Westlake OH 44145
440-871-8900
800-535-5053 (Emergency)

2. Hazards Identification:

The product may cause irritation by skin and eye contact.

3. Composition/Information on Ingredients:

| <u>Contains among others</u> | <u>CAS-No.</u> | <u>Content-%</u> | <u>Classification</u> |
|------------------------------|----------------|------------------|-----------------------|
| Sodium formiate | 141-53-7 | 20-25 | Xi;R36/37/38 |
| Glycerol | 56-81-5 | < 50 | - |

4. First-Aid Measures:

Inhalation:

Seek fresh air.

Skin contact:

Wash the skin with plenty of soap and water. Use suitable lotion to moisturise skin. Get medical attention if irritation continues.

Eye contact:

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion:

Do not induce vomiting. Let the injured drink water or milk and get medical attention.

5. Fire-fighting Measures:

The product is non-flammable.

Extinguishing media for surrounding materials: alcohol resistant foam, powder or water fog.

6. Accidental Release Measures:

Prevent access to drains, sewers, waterways and soil.
Absorb in vermiculite, dry sand or earth and place into containers.
Disposal: see section 13.

7. Handling and Storage:

Avoid skin and eye contact. If skin contact is unavoidable, use protective gloves. See section 8.

Store in closed original containers.

8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold limit values (2000):

None

Following personal protection is recommended, if necessary:

Respiratory protection: -

Gloves: E.g. Nitrile rubber

Eye protection: -

9. Physical and Chemical Properties:

| | | | |
|-------------------------|------------------------|-----------------------|----------|
| Appearance: | Liquid | Solubility-Water: | Complete |
| Odour: | - | n-octanol/water: | - |
| pH: | - | Flash point: | - |
| Boiling point: | - | Autoignition: | - |
| Melting point: | - | Explosive properties: | - |
| Vapour pressure (20°C): | - | Viscosity (40°C): | - |
| Density: | 1.24 g/cm ³ | Other data: | - |

-: Means no data or not relevant

10. Stability and Reactivity:

Stable.

When heated to decomposition, the solution emits toxic vapours (Na₂O).

11. Toxicological Information:

Inhalation:

Under normal conditions the product is not hazardous by inhalation.

Skin contact:

May cause irritation and redness of the skin.

Eye contact:

May cause irritation of the eyes.

Ingestion:

Ingestion may cause nausea, abdominal pain and vomiting.

IARC:

Contains no substances classified by IARC.

12. Ecological Information:

There is no data available for the product itself.
Do not allow to contaminate drains, sewers or water courses.
WGK (Germany): 1

13. Disposal Considerations:

EWC-code (European Waste Catalogue): 16 05 08
Abfallschlüsselnummern in Austria (ÖNORM S2100): 59305
Dispose of in accordance with Local Authority requirements.

14. Transport Information:

The product is not considered dangerous goods.

15. Regulatory Information:

Labelling:

Irritating to eyes, respiratory system and skin (R36/37/38)

In case of contact with eyes, rinse immediately with plenty of water
and seek medical advice (S26)



Irritant

16. Other Information:

The MSDS complies with the US ANSI Standard (ANSI 2400.1-1993) and the international standard (ISO 11014-1).

Based on:
Drawing No.: 34527-A4
Version No.: 4

Prepared by: Radiometer Medical ApS